

FIG. 1

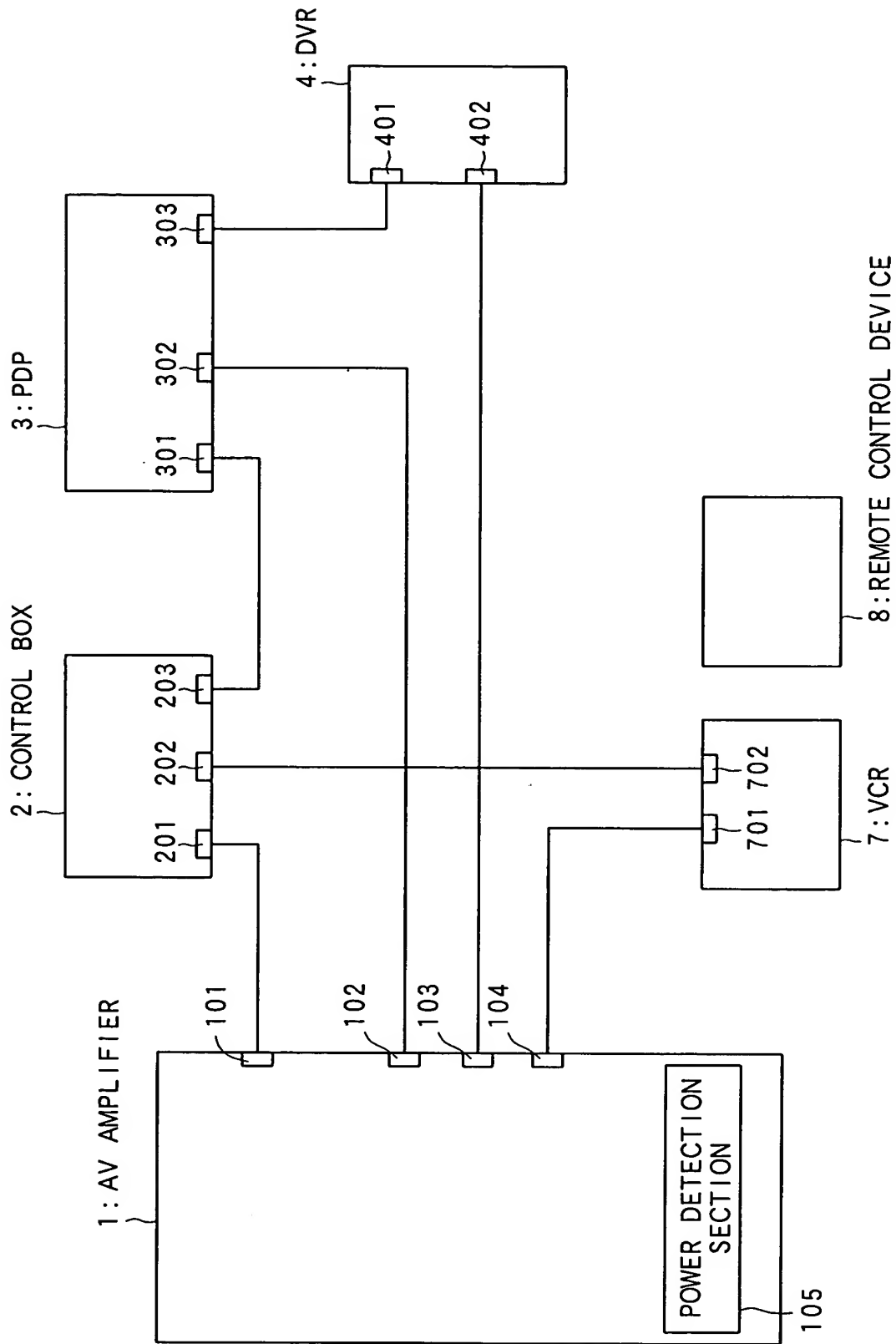


FIG. 2

8: REMOTE CONTROL DEVICE

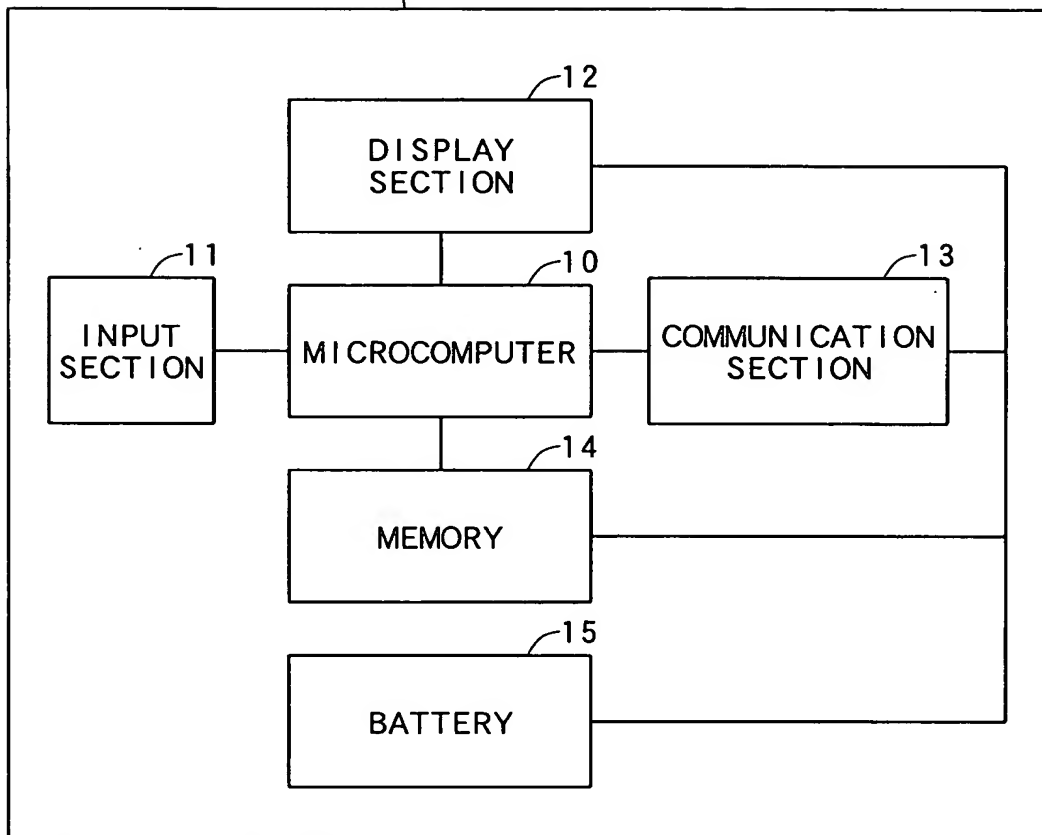


FIG. 3

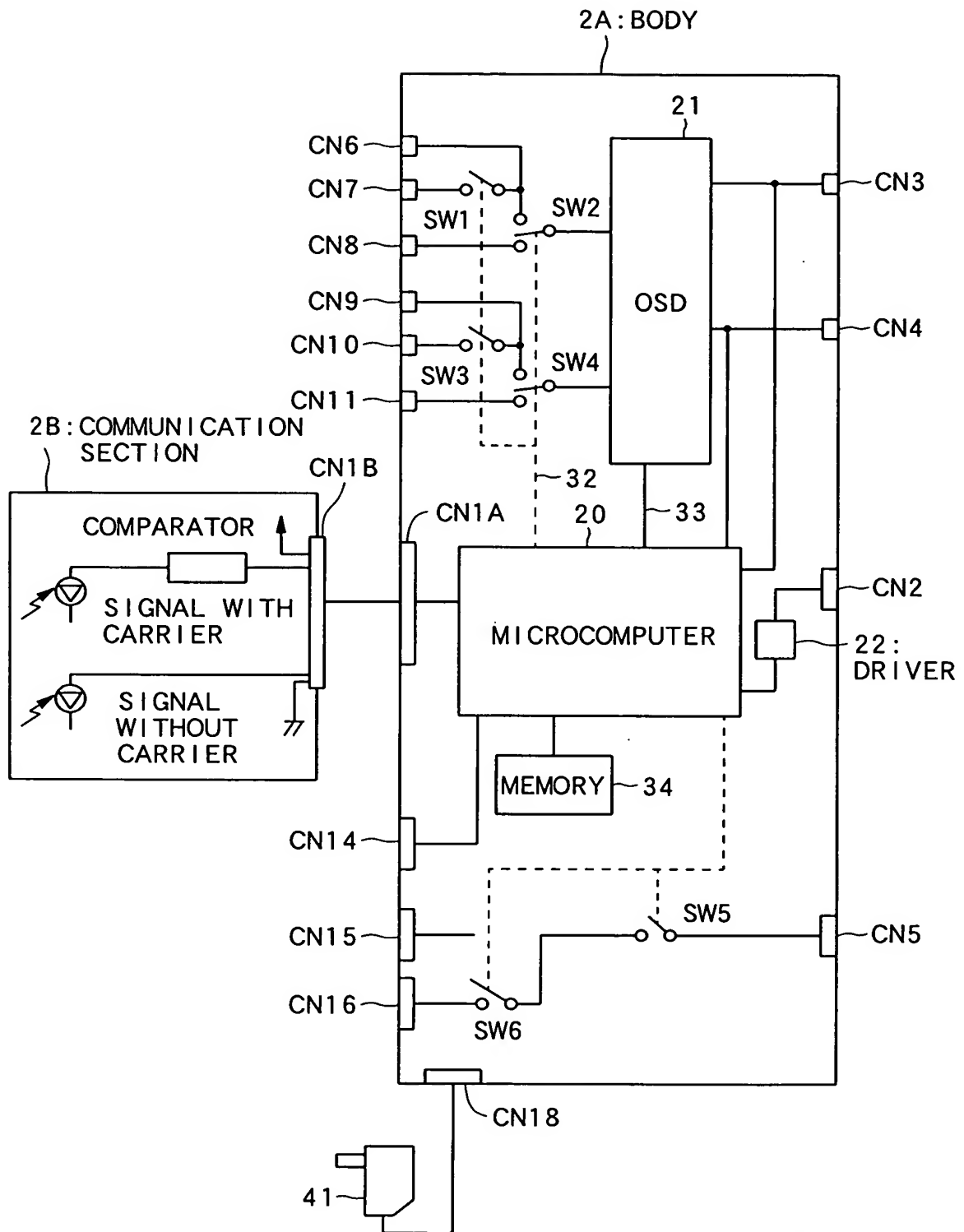


FIG. 4

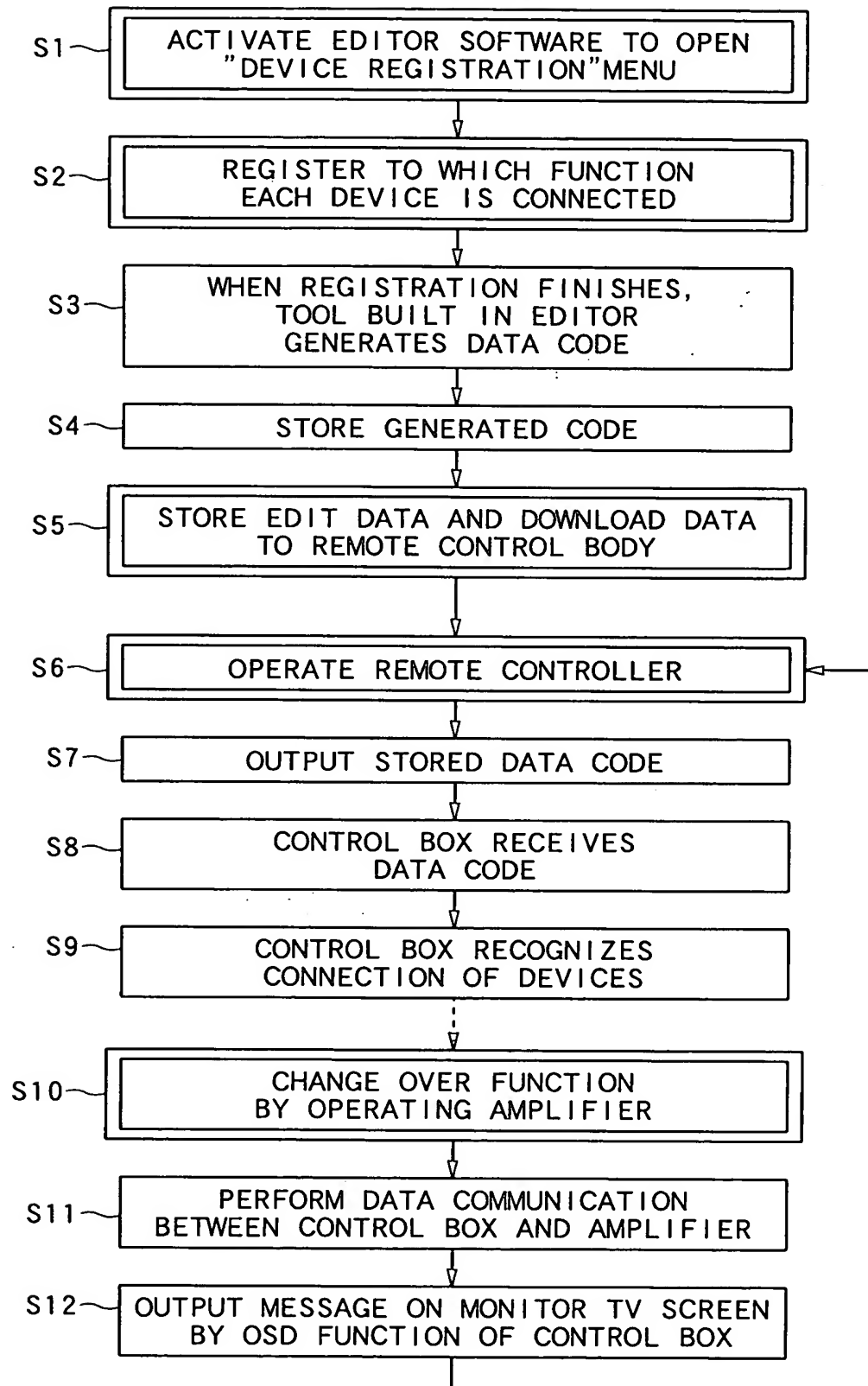


FIG. 5A

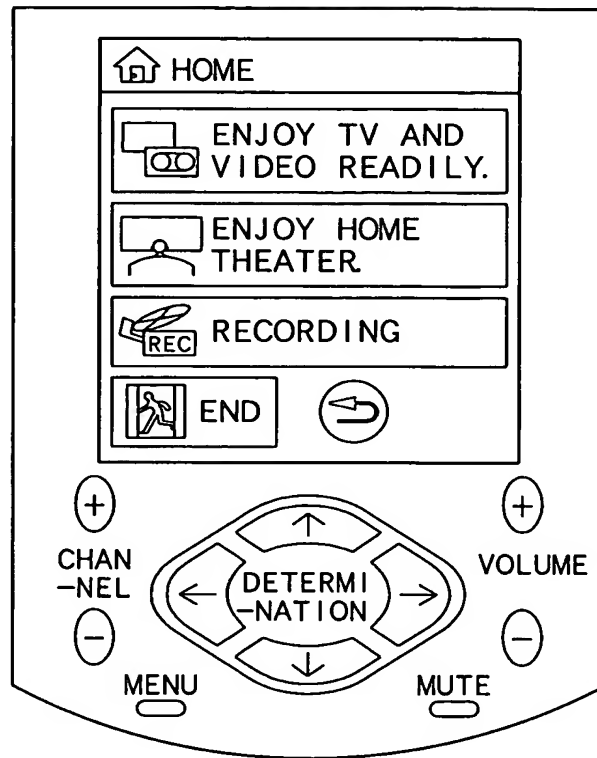


FIG. 5B

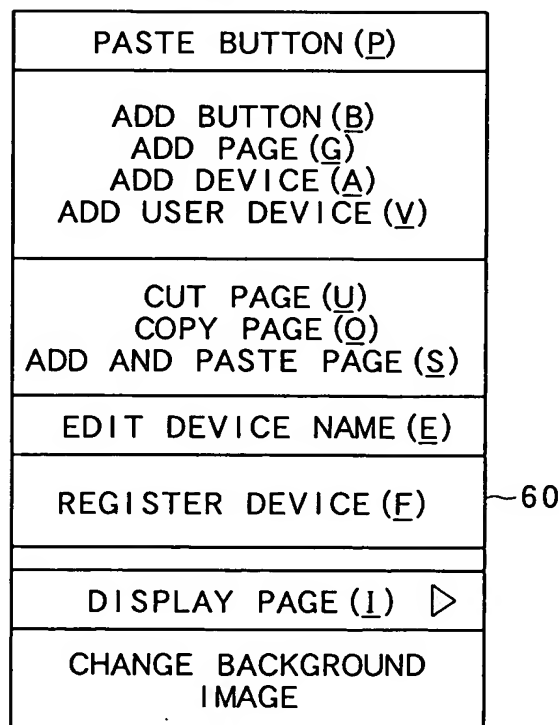


FIG. 6

PASTE BUTTON (<u>P</u>)
ADD BUTTON (<u>B</u>) ADD PAGE (<u>G</u>) ADD DEVICE (<u>A</u>) ADD USER DEVICE (<u>V</u>)
CUT PAGE (<u>U</u>) COPY PAGE (<u>O</u>) ADD AND PASTE PAGE (<u>S</u>)
EDIT DEVICE NAME (<u>E</u>)
REGISTER DEVICE (<u>E</u>)
DISPLAY PAGE (<u>I</u>) ▷
CHANGE BACKGROUND IMAGE

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FIG. 7A

61

REGISTER DEVICE	
DEVICE	DVR4 ▾ 62
FUNCTION	DVD/LD ▾ 63
64	
DETERMINE (S) 66	END (E) 65

FIG. 7B

61

REGISTER DEVICE	
DEVICE	DVR4 ▾
FUNCTION	VCR1/DVR ▾
65	
DETERMINE (S) 66	END (E)

FIG. 7C

61

REGISTER DEVICE	
DEVICE	VCR2 ▾
FUNCTION	NONE ▾
65	
DETERMINE (S) 66	END (E)

FIG. 8A

DEVICE	DEFAULT FUNCTION	SELECTABLE SETTING
DVR	DVR / VCR1	DVR / VCR1 NONE
VCR1	VCR2	VCR2 NONE
TV	TV / SAT	TV / SAT NONE
CD	NONE	CD NONE
TUNER	NONE	TUNER NONE

FIG. 8B

DEVICE	DEFAULT FUNCTION	SELECTABLE SETTING
DVD	NONE	DVD / LD FRONT NONE
LD	NONE	DVD / LD NONE
STB	NONE	DVD / LD FRONT NONE
CS	NONE	DVD / LD FRONT NONE
VCR2	NONE	DVD / LD FRONT NONE
MD	NONE	CDR / TAPE1 MD / TAPE2 NONE
TAPE1	NONE	MD / TAPE2 NONE

FIG. 9

CODE				
1	START		ACCC+AF30	
2	HEADER		ABA1	
3	DATA 0			NO CONNECTION=0 CONNECTION=1 } NONE=0, LD=1 } STB=2, VCR2=3 } DVD=8, CS=7
	bit 3 bit 2 bit 1 bit 0	VCR1 DEFINITION BIT } VCR2 DEFINITION BIT		
4	DATA 1			NO CONNECTION=0 CONNECTION=1 } NONE=0, DVD=1 } VCR2=2, STB=3
	bit 3 bit 2 bit 1 bit 0	DVR DEFINITION BIT } FRONT DEFINITION BIT		
5	DATA 2			NO CONNECTION=0 CONNECTION=1 NO CONNECTION=0 CONNECTION=1 } NONE=0, MD=1
	bit 3 bit 2 bit 1 bit 0	TV/SAT DEFINITION BIT CD DEFINITION BIT } TAPE1 DEFINITION BIT		
6	DATA 3			} NONE=0, MD=1 } TAPE1=3 NO CONNECTION=0 CONNECTION=1 (don't care)
	bit 3 bit 2 bit 1 bit 0	} TAPE2 DEFINITION BIT TUNER DEFINITION BIT —		
7	CHECK SUM			
8	END		ADCC+AF3E	

FIG. 10

DATA 0

ABA 0	NO CONNECTION	NO CONNECTION
ABA 1	↑	CONNECT LD
ABA 2	↑	CONNECT STB
ABA 3	↑	CONNECT VCR2
ABA 4	(UNUSED)	
ABA 5	(UNUSED)	
ABA 6	NO CONNECTION	CONNECT DVD
ABA 7	↑	CONNECT CS
ABA 8	CONNECT VCR1	NO CONNECTION
ABA 9	↑	CONNECT LD
ABAA	↑	CONNECT STB
ABAB	↑	CONNECT VCR2
ABAC	(UNUSED)	
ABAD	(UNUSED)	
ABAE	CONNECT VCR1	CONNECT DVD
ABAF	↑	CONNECT CS

FIG. 11 DATA 1

	FUNC: DVR / VCR1	FUNC: FRONT
ABA 0	NO CONNECTION	NO CONNECTION
ABA 1	↑	CONNECT DVD
ABA 2	↑	CONNECT VCR2
ABA 3	↑	CONNECT STB
ABA 4	(UNUSED)	
ABA 5	NO CONNECTION	CONNECT CS
ABA 6	(UNUSED)	
ABA 7	(UNUSED)	
ABA 8	CONNECT DVR	NO CONNECTION
ABA 9	↑	CONNECT DVD
ABA A	↑	CONNECT VCR2
ABA B	↑	CONNECT STB
ABA C	(UNUSED)	
ABA D	CONNECT DVR	CONNECT CS
ABA E	(UNUSED)	
ABA F	(UNUSED)	

FIG. 12

DATA 2

	FUNC: TV / SAT	FUNC: CD	FUNC: TAPE1
ABA 0	NO CONNECTION	NO CONNECTION	NO CONNECTION
ABA 1	↑	↑	CONNECT MD
ABA 2	(UNUSED)		
ABA 3	(UNUSED)		
ABA 4	↑	CONNECT CD	NO CONNECTION
ABA 5	↑	↑	CONNECT MD
ABA 6	(UNUSED)		
ABA 7	(UNUSED)		
ABA 8	CONNECT TV	NO CONNECTION	NO CONNECTION
ABA 9	↑	↑	CONNECT MD
ABA A	(UNUSED)		
ABA B	(UNUSED)		
ABA C	↑	CONNECT CD	NO CONNECTION
ABA D	↑	↑	CONNECT MD
ABA E	(UNUSED)		
ABA F	(UNUSED)		

FIG. 13

DATA 3

	FUNC: TAPE2	FUNC: TUNER	FUNC: PHONO
ABA 0	NO CONNECTION	NO CONNECTION	don't care
ABA 1	NO CONNECTION	↑	
ABA 2	NO CONNECTION	CONNECT TUNER	
ABA 3	NO CONNECTION	↑	
ABA 4	CONNECT MD	NO CONNECTION	
ABA 5	CONNECT MD	↑	
ABA 6	CONNECT MD	CONNECT TUNER	
ABA 7	CONNECT MD	↑	
ABA 8	CONNECT DAT	NO CONNECTION	
ABA 9	CONNECT DAT	↑	
ABA A	CONNECT DAT	CONNECT TUNER	
ABA B	CONNECT DAT	↑	
ABA C	CONNECT TAPE1	NO CONNECTION	
ABA D	CONNECT TAPE1	↑	
ABA E	CONNECT TAPE1	CONNECT TUNER	
ABA F	CONNECT TAPE1	↑	

FIG. 14

